PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

l	•	CLAIMS A	S FILED	- PART	l			SMALL	ENTITY		OTHE	R THAN.
			(Colum	(Column 1)		(Column 2)		TYPE		OŘ		ENTITY
	OTAL CLAIM	S						RATE	FEE	7	RATE	FEE
FOR			NUMBE	NUMBER FILED		NUMBER EXTRA		BASIC FE	E 385.00	OR	BASIC FE	770,00.
ľ	OTAL CHARGE	ABLE CLAIMS	· m	minus 20= *		*		X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS minus 3 =					*			×43=	1	OR	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	
٣	ULTIPLE DEPE	NDENT CLAIM I	PRESENT		,		٠.	+45=	1	OR	+290=	
* (f the differenc	e in column 1 is	s less than z	zero, enter	"0" in (column 2		TOTAL	·	OR	TOTAL	
	1	CLAIMS AS	ΔΜΕΝΠΕ	D - PΔR'	T II			TOTAL	<u> </u>	Jon	•	<u> </u>
_	$P_{}$	(Column 1)		(Colun	nn 2).	(Column 3)		SMALL	ENTITY	OR	SMALL	THAN ENTITY
MENTS		CLAIMS REMAINING AFTER AMENOMENT		HIGHI NUME PREVIO PAID F	BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	1.16	Minus	20)	= .		X\$ 9=		OR	X\$18=	
AME	Independent	* 4 ENTATION OF M	Minus	***3	CLAIM	= /		×43 =		OR	X % =.	86
L	1	ENTANGIN OF IN	OCTIFICE DE	PENDENT	CLAIM			+/45=		OR	+290=	
		·		• •		•		TOTAL ODIT. FEE			TOTAL ADDIT. FEE	
		(Column 1)		(Colum	n 2)	(Column 3)	. '			•	10011.1 CE	·
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Š.	Total	*	Minus	**		= .		X\$ 9=		OR	X\$18=	
ME	Independent	*	Minus	***		æ .	ŀ	X43:=			X86=	
	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDENT	CLAIM		ŀ			OR		
			•		·			145'=	. •	OR	2 90=	
	•						Α	TOTAL DDIT. FEE		OR ,	TOTAL ODIT: FEE	
		(Column 1)		-(Colum	n 2)	(Column 3)		•		•		
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMBE PREVIOL PAID FO	IR ISLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ğ	Total	*	Minus	**	-	=		X\$ 9=	- [OR	X\$18=	
¥	Independent	*	Minus	***	·	=	r	X43.=		ŀ	×86=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		┢			OR -		
* If	the entry in colur	nn 1 is leşs than th	e entry in colu	mn 2. write "()" in colu	mn 3	L	+145/=	. (OR	+290=	
** 11	the "Highest Nur	nber Previously Pa	id For" IN THIS	S SPACE Is I	ass than	20. enter *20 *	AD	TOTAL DIT. FEE		OR A	TOTAL DDIT. FEE	<u> </u>
T	If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE AD											

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

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TOTAL CLAIMS FOR NUMBER FILED NUMBER FILED NUMBER EXTRA TOTAL CHARGEABLE CLAIMS minus 20 = * INDEPENDENT CLAIMS MINUS 3 = * MULTIPLE DEPENDENT CLAIM PRESENT *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 2 is less than zero, enter "0" in column 2 *If the difference in column 2 is less than zero, enter "0" in column 2 *If the difference in column 3 is less than zero, enter "0" in column 2 *If the difference in column 3 is less than zero, enter "0" in column 2 *If the difference in column 3 is less than zero, enter "0" in column 2 *If the difference in column 3 is less than zero, enter "0" in column 2 *If the difference in column 4 is less than zero, enter "0" in column 2 *If the difference in column 4 is less than zero, enter "0" in column 2 *If the difference in column 4 is less than zero, enter "0" in column 2 *If the difference in column 4 is less than zero, enter "0" in column 2 *If the difference in column 4 is less than zero, ente		•	CLAIMS	_		•			SMALL E	ENTITY		OTHE	R THAN
FOR NUMBER FILED NUMBER EXTRA TOTAL CHARGEABLE CLAIMS minus 20 = *** INDEPENDENT CLAIMS minus 3 = ** MULTIPLE DEPENDENT CLAIM PRESENT **If the difference in column 1 is less than zero, enter *0" in column 2 ** CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) ** CLAIMS AMENDED - PART II (Column 1) (Column 2) (Column 3) ** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ** FIRST PRESENTATIO	TOTAL CLAIMS			Colum	ın 1)	(Coli	umn 2)	n .	TYPE [OR	SMALL	ENTITY
TOTAL CHARGEABLE CLAIMS minus 20 *								RATE	FEE		RATE	FEE	
MULTIPLE DEPENDENT CLAIM PRESENT *If the difference in column 1 is less than zero, enter '0' in column 2 *If the difference in column 1 is less than zero, enter '0' in column 2 *CLAIMS AS AMENDED - PART II (Column 1) (Column 3) *CLAIMS REMAINING NUMBER PREVIOUSLY PRESENT PREVIOUSLY PRESENT PREVIOUSLY PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM *Independent	-			NUMBE	R FILED	NUM	BER EXTRA		BASIC FE	E 370.0	OR	BASIC FEE	740.00
MULTIPLE DEPENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) Total Total AMENDMENT PREVIOUSLY PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total Independent CLAIMS REMAINING AFTER AMENDMENT Total Minus REMAINING AFTER AMENDMENT REMAINING A	Į.	OTAL CHARGE	EABLE CLAIMS	im	inus 20=	*			X\$ 9=		OR	X\$18=	
#If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *If the difference in column 1 is less than zero, enter "0" in column 2 *CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) **CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) **MALL ENTITY OR SMALL ENTITY OR S	ĺИ	DEPENDENT (CLAIMS	n	ninus 3 =	* .			X42=	 	1		
TOTAL CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 4) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 4) (Column 5) (Column 5) (Column 6) (Column 7) (Column 7) (Column 7) (Column 8) (Column 8) (Column 8) (Column 8) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 6) (Column 7) (Column 7) (Column 8) (Column 8) (Column 8) (Column 1) (Column 9) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 4) (Column 6) (Column 7) (Column 7) (Column 8) (Column 8) (Column 1) (Column 1) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 4) (Column 4) (Column 6) (Column 6) (Column 7) (Column 7) (Column 7) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 4) (Column 3) (Column 3) (Column 4) (Column 4) (Column 6) (Column 6) (Column 7) (Column 7) (Column 7) (Column 7) (Column 8) (Column 8) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 4) (Column 3) (Column 3) (Column 4) (Column 4) (Column 5) (Column 6) (Column 6) (Column 7) (Column 7) (Column 7) (Column 8) (Colum	M	ULTIPLE DEPE	NDENT CLAIM I	PRESENT				1.		╁──	7		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR TOTAL OR ADDIT. FEE Total Minus M	*	f the differenc	e in column 1 is	less than z	ero, enter	"0" in (column 2	, [ļ	┥		
Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY OR SMALL ENTITY REMAINING REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PREVIOUS PAID FOR PRESENT EXTRA PAID FOR PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total Minus HIGHEST NUMBER PREVIOUS PAID FOR PRESENT EXTRA PAID FOR PREVIOUS PAID FOR PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 1) (Column 2) (Column 3) TOTAL ADDIT, FEE OR AMENDMENT PAID FOR PREVIOUS PAID FOR PRESENT PREVIOUS PAID FOR PREVIOUS PAID FOR PRESENT PREVIOUS PRESENT PREVIOUS PAID FOR PRESENT PREVIOUS PRESENT PREVIOUS PREVIOUS PRESENT PREVIOUS PRESENT PREVIOUS PRESENT PREVIOUS PRESENT PREVIOUS PRESENT PREVIOUS PRESENT PREVIOUS PREVIOUS PRESENT PREVIOUS PREVIOUS PREVIOUS PRESENT PREVIOUS PREVIOUS PRESENT PREVIOUS PREVIOUS PREVIOUS PREVIOUS PRESENT PREVIOUS				•	•				TOTAL	L	OR	TOTAL	<u> </u>
REMAINING REMAIN		<u>v</u> `		HIMENDE			(Column 3))	SMALL	ENTITY	OR		
### PRESENTATION OF MULTIPLE DEPENDENT CLAIM #### 140= OR +280= TOTAL ADDIT. FEE OR ADDIT. FE	ENT A		REMAINING AFTER		HIGH NUMI PREVIO	EST BER OUSLY	PRESENT		RATE	TIONAL	7		ADDI- TIONAL
### PRESENTATION OF MULTIPLE DEPENDENT CLAIM #### 140= OR +280= TOTAL ADDIT. FEE OR ADDIT. FE	ENDM		 	 -	** 0	20	=		X\$ 9=		OR	X\$18=	
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COlumn 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR AMENDMENT PREVIOUS	•				· chock	OD AIM		, L	+140=		OR	+280=	
Column 1 Column 2 Column 3			•			-		L			\\\ \'		140
CLAIMS REMAINING AFTER AMENDMENT Total Minus **** **TOTAL ADDITIONAL FEE **TOTAL ADDIT.FEE **TOTAL ADDI		6			(Colum	n 2)	(Column 3)				• /	ADDIT. FEE	
TOTAL ADDIT. FEE OR TOTAL ADDIT. FEE OR ADDIT. FEE	MENT B	Ling on a rich	REMAINING AFTER		NUMB PREVIO	BER USLY	PRESENT .] [RATE	TIONAL		RATE	TIONAL
TOTAL ADDIT. FEE ADDIT. FEE ADDIT. FEE ADDIT. FEE TOTAL ADDIT. FEE	Ž	Total	. 16	Minus .	20	>	=		X\$ 9=		OR	X\$18=	
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(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AFTER AMENDMENT Total Minus Minus ADDIT. FEE OH ADDIT. FEE ADDI								L			OR		-
CLAIMS REMAINING AFTER AMENDMENT Total Independent Minus HIGHEST NUMBER PREVIOUSLY PAID FOR PRESENT EXTRA PRESENT EXTRA RATE TIONAL FEE X\$ 9= OR OR X\$18=								AC			OR A		
REMAINING AFTER PREVIOUSLY PAID FOR TOtal				HYSEL THE			(Column 3)	ـــــ ا			_	<u>.</u>	۰ ۲ در . ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ
Total Minus X\$ 9=	MEN C		REMAINING . AFTER		NUMBE PREVIOL	ER JSLY			RATE	TIONAL		RATE	TIONAL
Independent + Minus +++ = X42= OR X84=	֓֞֝֟֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֟֝֓֓֓֓֓֓֓֓֡֟֝֓֓֓֓֓֡֡֝֓֡֓֡֡֝֡֡֓֓֡֡֡֝֡֓֡֡֡֡֝		*	Minus	**		=		X\$ 9=		OB	X\$18=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR AND OR A						- 1	=	 	X42=		_		
		FIRST PRESE	NTATION OF MU	LTIPLE DEP	ENDENT (CLAIM		-			OR	704=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	* If (the entry in colum	nn 1 is less than the	entry in colur	nn 2 write *C)" in colu	mn 3				OR	+280=	
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "3." ADDIT. FEE ADDIT. FEE	****() *** () (the "Highest Nun the "Highest Nun	nber Previously Pai nber Previously Pa	d For" IN THIS id For" IN THIS	SPACE is le SPACE is le	ess than	20, enter "20."		DIT. FEE 📙		AL	ODIT. FEE 🖶	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	TH	ne "Highest Numb	ber Previously Paid	For" (Total or	Independent	l) is the h	ighest number	found	in the appro	opriate box	in colur	າາດ 1.	·

l	Application or Docket Number											
PATENT APPLICATION SEE DETERMINATION RECORD 99-600 93/												
	-	LAIMS AS	S FILED -	SMA TYP	LL ENTITY	. OR	OTHER SMALL					
FO	(Column 1) (Column 2) FOR NUMBER FILED NUMBER EXTRA						E FEE]	RATE	FEE		
BAS	SIC FEE							OR		840		
TOTAL CLAIMS // minus 20=						X\$ 9)=	OR	X\$18=			
INDEPENDENT CLAIMS 2 minus 3 = *						X39	=	OR	X78=	· ;		
MUL	TIPLE DEPENDE	ENT CLAIM PE	RESENT			+130)=	OR	+260=			
• If t	he difference in	column 1 is	ess than ze	ro, enter "0" in o	column 2	TOTA	AL	OR	TOTAL	840		
	<u>~</u> :	AIMS AS A	MENDED	- PART II (Column 2)	(Column 3)	SMA	LL ENTITY	OR	OTHER SMALL I			
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	ADDI- E TIONAL FEE		RATE	ADDI- TIONAL FEE		
MON	Total •	14	Minus	·· ao	=	X\$ 9	=	OR	X\$18=			
ME	Independent +	<u>a</u>	Minus	 3	=	X39	=	OR	X78=			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						=	OR	+260=			
	•		TO' ADDIT. F		OR	TOTAL ADDIT, FEE						
		(Column 1)		(Column 2)	(Column 3)	ADDITE						
MENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
	Total *	12	Minus	·20_	=	X\$ 9	= //	OR	X\$18=			
121	Independent •	2	Minus .	••• 2]=/	X39	-	OR	X78=	·		
H	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						=	OP	+260= :			
,	•	:		. (_	TO ADDIT. F		OR	TOTAL ADDIT. FEE			
		(Column 1)		(Column 2)	(Column 3)	•	/					
NTC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATI	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
AMENDMENT	Total •	12	Minus	20		X\$ 9	= .	OR	X\$18=			
WE	Independent •	0	Minus	*** 3		X39:	=)	OR	X78=			
	FIRST PRESENT	TATION OF M	ULTIPLE DEF	'ENDENT CLAIN		+130	= /	OR	+260=			
	the entry in column	1 is less than t	he entry in colu	mn 2, write "0" in o	olumn 3. an 20, enter "20."	TO:		OR	TOTAL ADDIT. FEE			
1	** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." *** The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." *** The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											